

Work Order ID 61254

Wednesday, August 11, 2010 12:29:42 PM

Page 1

Item ID: D119-647-021

Accept

Setup Start

Revision ID:

Stop

Item Name: Wearplate

Start Date: 8/11/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 8/11/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: MF Date: 10-8-11 Tooling:

Date:

Run Start

QC: Date: SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D119-647-021 and DSI9432 CHG 001

S 10/8/11

101

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10/8/11 S/A

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

*S 10/8/11**(40)*

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 61254

Wednesday, August 11, 2010 12:29:42 PM

Page 2

Item ID: D119-647-021

Accept

Setup Start

Revision ID:

Stop

Item Name: Wearplate

Start Date: 8/11/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 8/11/2010 Req'd Qty: 1.00

Customer:

Reference:

Run Start

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D119-647-021 and DSI9432								
	Location: <u>A62</u>								
	PPP Rev: _____								
130	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/8/11

10/8/11
MF
10-8-11

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 11, 2010 12:29:41 PM

Page 1

Work Order ID: 61254

Parent Item: D119-647-021

Parent Item Name: Wearplate




Start Date: 8/11/2010

Required Date: 8/11/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-02-03 new issue DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3861-041  Wearplate		Manufactured	No			101	Each	3.0000	1 2	2		10/8/11	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST500		3							
				58368		3							
AN4-15A  Bolt		Purchased	No			101	Each	525.0000	1 12	12		10/8/11	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST		112							
				115374		112							
				ST338		112							
				ST358		413							
				114784		21							
				115108		292							
				115371		100							
NAS1149D0463J  Washer		Purchased	No			101	Each	2,319.000	1 12	12		10/8/11	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST297		2223							
				115000		2223							
				ST298		96							
				10096		10							
				114576		68							
				114883		18							

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 11, 2010 12:29:41 PM

Page 2

Work Order ID: 61254

Parent Item: D119-647-021

Parent Item Name: Wearplate



MS21042L4

Purchased

No

101

Each

3,257.000

12

Start Date: 8/11/2010

Required Date: 8/11/2010

Start Qty: 1.00

Required Qty: 1.00



Nut



12 7/20/8/11 SP

10

Location

Loc Qty

Loc Code

ST300

3257

113422

68

114523

28

114718

16

114784

1145

115108

2000

Wednesday, August 11, 2010 12:29:41 PM

Shop Packet Print

Page 2

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-647 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-647 REV. 0

REF. FAA STC: SR00949SE
REF. AUSTRIAN STC: ACG.21NE.012
REF. ITALIAN STC: N-CS-022

The D119-647-021 Wearplate kit can be installed on D119-647-011 Bearpaw installations. The D3861-041 Wearplates should be installed on the D3034-1 Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions IIN-D119-647 Rev A.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 of Sheet 2 of this service instruction.

REFERENCE ONLY

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D119-647-021 Wearplate Kit	3.46 lb 1.57 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	173.2 in 4.40 m	599.3 in-lb 6.91 m-kg

PARTS LIST

QTY. -021	PART NUMBER	DESCRIPTION
X	D119-647-021	Wearplate Kit
2	D3861-041	Wearplate
12	AN4-15A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

A	NEW ISSUE	<i>JS</i>	09.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>JS</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	<i>JS</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9432	SHEET 1 OF 2
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	WEARPLATE KIT	NTS
DATE	09.01.15	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	